

BEYOND SCORING VULNERABILITIES – USE OF VA IN ADAPTATION PLANNING

CENTURY BOG, MA

- Currently working cranberry bog
- Has valuable wildlife habitats in southeastern MA:
 - Cold water stream
 - coastal plain pond

State acquired site in 2010 because completes portfolio of acquisitions in this area

CENTURY BOG



CENTURY BOG



CLIMATE CHANGE VULNERABILITIES

Two of most valued habitats at CB highly vulnerable to CC:

- Cold water stream habitat
- Coastal plain pond

Vulnerability assessment identifies these as particularly threatened

ADAPTATION AT CENTURY BOG

VA also helps us focus and plan adaptation actions:

- Relocation of stream
- Shading of stream
- Punching holes into aquifer
- Water control in pond

BEYOND VA

- VA was originally important in identifying habitat vulnerabilities
- VA is now acting as important tool in planning climate-smart restoration at site.

EEL River Restoration


